



Why use Tower Tech Cooling Towers?

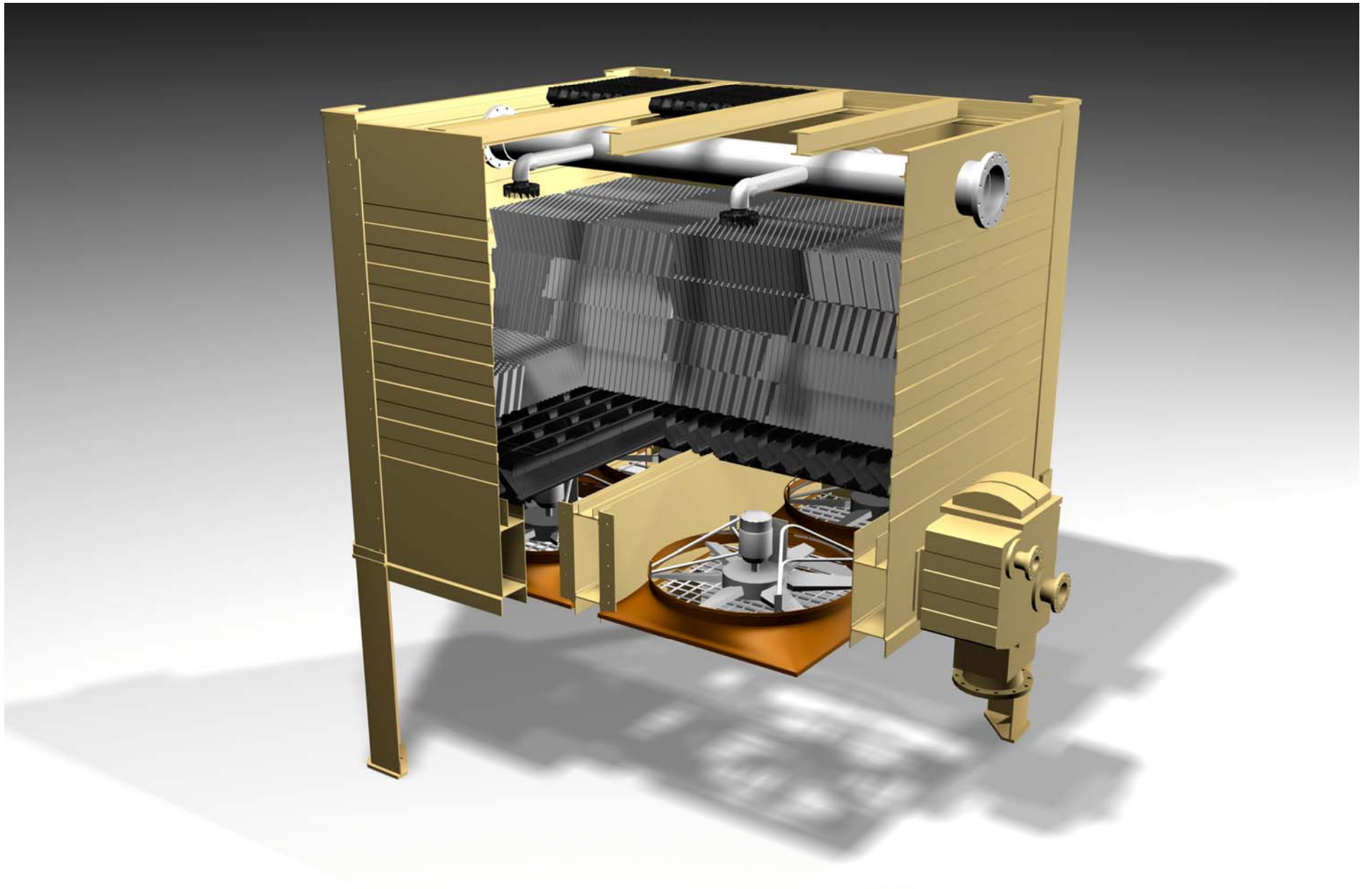
• Tower Tech cooling towers are designed to eliminate 3 main problems common to most cooling tower designs

- clogging spray nozzles
- scaling of fill
- build up of sludge in the basin

• As a Result - Substantial Operational Savings are achieved.

- Chemical Treatment of water - Elimination of algaecides
- Makeup Water Requirements (approx. 80% less drift loss - .0004% of rated flow vs .002% for competitors) and Waste Water Disposal (approx. 18% less blowdown due to typical 1.50 - 2.00 increase in cycles of concentration)
- Fan Energy savings with VFD 's - Quiet!
- Pumping Energy savings - Variable Flow capability
- Maintenance savings and Safety (Priceless!)

Answer: In the same setting, Tower Tech towers provide inherent Operational Savings & Owner Benefits that conventional designs simply cannot match.





Prominent Features and Benefits

- Modular Plug-N-Play Concept - individual module sizes from 200 to 1000 tons
 - Factory Assembled - average installation 1 hour per module
 - can be installed in a corner
- Multiple Fans at ground level - virtually NO downtime - easy one man maintenance
 - VFD operation with automatic fan cycling control for backup
 - lowest bhp's at part load
- Patented Non-clogging Rotary Spray Nozzle with 3 to 1 Turndown Ratio
 - enhances part load efficiency
 - allows for variable condenser water flow
 - Reduced Chemical Treatment - no algaecides required
- Reduced Water Consumption - increased cycles of concentration & 80% less drift loss
 - Warranty - 15 years on the fiberglass shell & 5 years on everything else